Figure 1

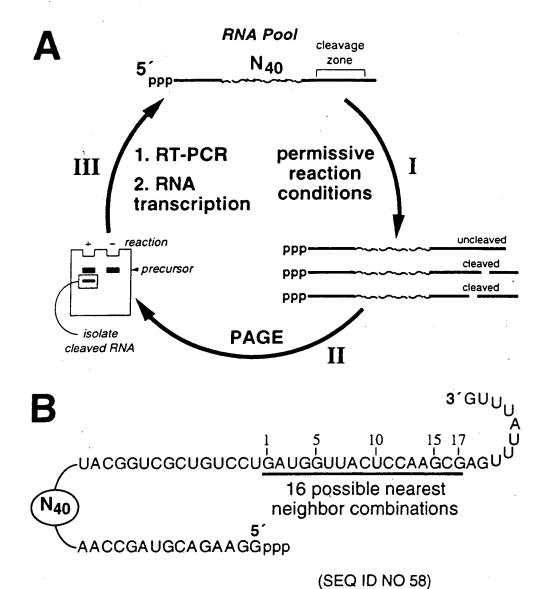
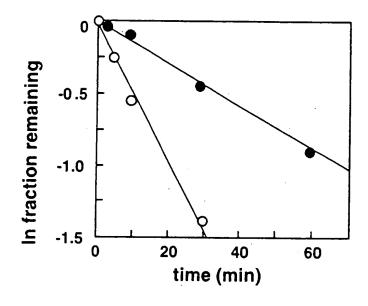


Figure 2

	•	
Class IV G6	Class VIII (G12) 4-20 vimin 1) = 14 10 11 50 vic vi ded vert vert extended 10 ded ded vert extended 2 ded ded vert extended 2 ded ded vert extended 3 ded vert extended 4 ded ded vert extended 2 ded vert extended 3 ded vert extended 4 ded vert extended 5 ded vert extended 5 ded vert extended 6 ded vert extended 7	(312) (2
Cless III G6 toos (max.') = 3 x 10 4 *pour curve A traducture (sec a notary, contact a contact	Class VII	Common 1 = 8 x 10 3
(See 1) (Cless II (Co.) (Cless II (Co.) (Cless II (Co.) (Cl.) (Cl.	Class VT G9 Application Class VT C9	Class X (G15)
Class 1 (G6) Loss (mm ¹), a 1 1 10 ⁻² 2. meternie 3. Constant (15,	Class V (G9) 4 200 (C) Class V (G9) 4 200 (C) C C C C C C C C C C C C C C C C C C	Class IX Class IX 4000 (mmo ⁻¹) = 3 x 10 ⁻² 4000 (mmo ⁻¹) = 3 x 10 ⁻² AAACCCCA AAAA AAACCCCAAAAAA CAAAAAAA

A



В

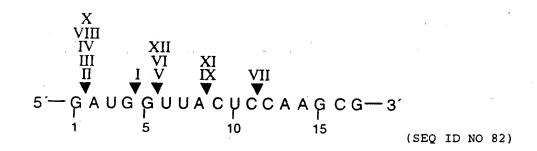
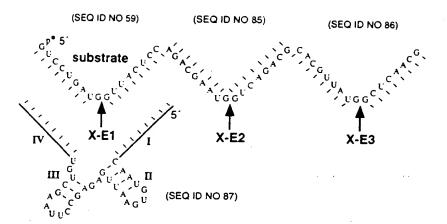


Figure 4

```
(SEQ ID NO 74)
                                          (SEQ ID NO 75)
                  GUCCUG<sub>P</sub>*5°
                                     (SEQ ID NO 74)
UUCGAAGC3'
CUCCAAGC3'
UAGAGAGGUUCGPPP 5' (SEQ ID NO 83)
                                         (SEQ ID NO 84)
                                       (SEQ ID NO 59)
                                        (SEQ ID NO 60)
          enzyme AGU
```



Rate for $6@7\ 2'$ -O-Me arms and all ribo core K_{obs} = 0.056 and 0.058 min ⁻¹ Rate for all 2'-O-Me enzyme with A14.1 = ribo K_{obs} = 0.00008 min ⁻¹

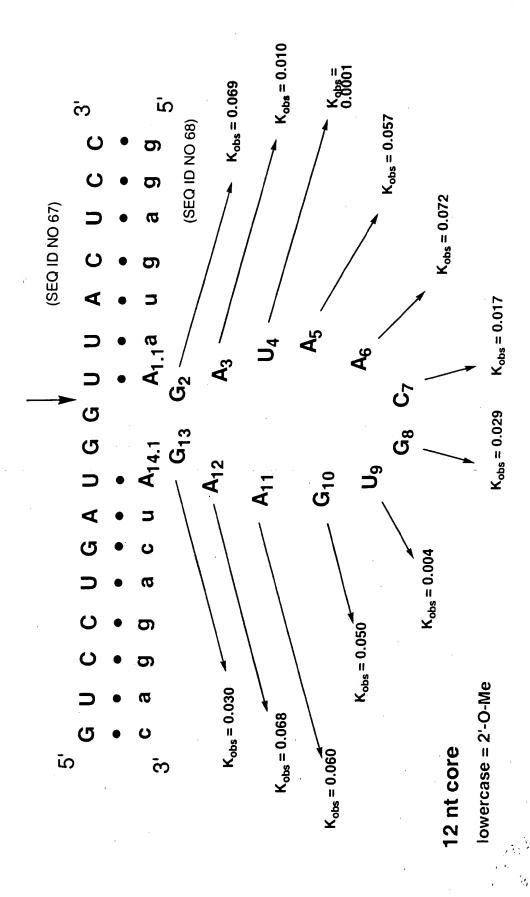
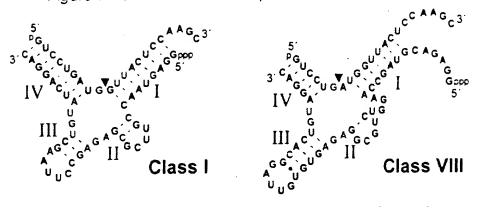


Figure 7: Class I and VIII Sequenœ and Structural Similarities



Class I motif cleavage site

1 = A or U 2 = complementary to 1

3 = G A or U

4 = complementary to 3

